

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
16 June 2005 (16.06.2005)

PCT

(10) International Publication Number  
**WO 2005/055090 A1**

(51) International Patent Classification<sup>7</sup>: **G06F 17/30** Kwanyang-dong, Dongan-ku, Anyang Kyungido 431-060 (KR).

(21) International Application Number: PCT/KR2004/003126 (71) Applicant and  
(72) Inventor: KIM, JUNE WHI [KR/KR]; 504-1202 Woobang APT, Sammaul Galsan-dong Dongan-ku, Anyang Kyungido 431-703 (KR).

(22) International Filing Date: 30 November 2004 (30.11.2004) (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: Korean (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,

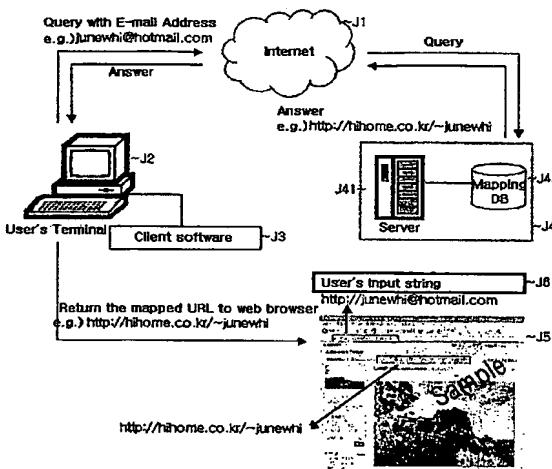
(26) Publication Language: English

(30) Priority Data:  
10-2003-0086187 1 December 2003 (01.12.2003) KR  
10-2003-0087315 3 December 2003 (03.12.2003) KR  
10-2003-0087005 3 December 2003 (03.12.2003) KR  
10-2004-0006487 31 January 2004 (31.01.2004) KR

(71) Applicant (for all designated States except US): METANAV CORPORATION [KR/KR]; 904-5

[Continued on next page]

(54) Title: DYNAMIC KEYWORD PROCESSING SYSTEM AND METHOD FOR USER ORIENTED INTERNET NAVIGATION



BEST AVAILABLE COPY

WO 2005/055090 A1

(57) Abstract: A system and method are described that enable users to navigate on the web according to user's own keyword definition on web site, keyword extraction and processing from user's visiting website, user's selection on keyword categories, and mapping between E-mail address and URL. The user's own keyword definition on web site is user-driven keyword naming scheme (opposite) method of the keyword domain services which were service company-driven method. The user's selection on keyword categories provides users choice on keyword categories and group. The keyword extraction and processing from user's visiting web site provides keyword extraction from the page and arranges for related keywords in order to prepare for anticipated search and navigation from the user's current web site and keyword. The mapping system between E-mail and URL provides conversion of E-mail address into URL, in order to use as domain name.



SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**Published:**

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*